To: Manning, Bryan[manning.bryan@epa.gov]

From: Orlin, David

Sent: Wed 8/5/2015 4:47:04 PM

Subject: RE: Setup slides on co2 std for redac - one more thing

Ex. 5 - Attorney Client

David Orlin U.S. EPA, Office of General Counsel (202) 564-1222

----Original Message-----From: Manning, Bryan

Sent: Wednesday, August 05, 2015 12:17 PM To: Thrift, Mike; Jantarasami, Lesley; Audette, Lucie

Cc: Williams, Melina; Orlin, David

Subject: RE: Setup slides on co2 std for redac - one more thing

Ex. 5 - Attorney Client

Ex. 5 - Attorney Client

Thank you,

Bryan

Bryan Manning
U.S. EPA Office of Transportation and Air Quality Large Marine and Aviation Center
2000 Traverwood Drive
Ann Arbor, MI 48105
(ph) 734-214-4832 (fax) 734-214-4816
manning.bryan@epa.gov

----Original Message-----

From: Thrift, Mike

Sent: Wednesday, August 05, 2015 12:05 PM

To: Manning, Bryan; Jantarasami, Lesley; Audette, Lucie

Cc: Williams, Melina; Orlin, David

Subject: RE: Setup slides on co2 std for redac - one more thing

Bryan--

Ex. 5 - Attorney Client

Mike Thrift
United States Environmental Protection Agency Office of General Counsel San Diego Border Office
610 West Ash Street
San Diego, CA 92101
Thrift.mike@epa.gov
619-321-1960

----Original Message-----From: Manning, Bryan

Sent: Wednesday, August 05, 2015 8:52 AM To: Thrift, Mike; Jantarasami, Lesley; Audette, Lucie

Cc: Williams, Melina; Orlin, David

Subject: RE: Setup slides on co2 std for redac - one more thing

Hello again Mike,

Ex. 5 - Attorney Client

Thanks,

Bryan

Bryan Manning
U.S. EPA Office of Transportation and Air Quality Large Marine and Aviation Center
2000 Traverwood Drive
Ann Arbor, MI 48105
(ph) 734-214-4832 (fax) 734-214-4816
manning.bryan@epa.gov

----Original Message-----

From: Thrift, Mike

Sent: Wednesday, August 05, 2015 11:19 AM

To: Manning, Bryan; Jantarasami, Lesley; Audette, Lucie

Cc: Williams, Melina; Orlin, David

Subject: RE: Setup slides on co2 std for redac

Bryan--

Ex. 5 - Attorney Client

Mike Thrift
United States Environmental Protection Agency Office of General Counsel San Diego Border Office
610 West Ash Street
San Diego, CA 92101
Thrift.mike@epa.gov
619-321-1960

----Original Message-----From: Manning, Bryan

Sent: Wednesday, August 05, 2015 5:20 AM To: Thrift, Mike; Jantarasami, Lesley; Audette, Lucie

Ex. 5 - Attorney Client

Thank you,

Bryan

----Original Message----

From: Ralph.lovinelli@faa.gov [mailto:Ralph.lovinelli@faa.gov]

Sent: Tuesday, August 04, 2015 6:19 PM

To: James.Hileman@faa.gov; Laszlo.Windhoffer@faa.gov

Cc: Manning, Bryan

Subject: RE: Setup slides on co2 std for redac

Ex. 5 - Deliberative Process

Ralph

----Original Message-----From: Hileman, James (FAA)

Sent: Tuesday, August 04, 2015 10:13 AM

To: Windhoffer, Laszlo (FAA); lovinelli, Ralph (FAA)

Cc: Bryan Manning

Subject: Setup slides on co2 std for redac

Ralph and Laszlo,

Ex. 5 - Deliberative Process

We have a short timeslot for FAA and EPA to discuss this.

Note EPA will be joining via phone.

Please let me know if you have any questions on this.

Thanks,

Jim

Sent from my iPhone

To: Manning, Bryan[manning.bryan@epa.gov]; Jantarasami,

Lesley[Jantarasami.Lesley@epa.gov]; Audette, Lucie[audette.lucie@epa.gov]

Cc: Williams, Melina[Williams.Melina@epa.gov]; Orlin, David[Orlin.David@epa.gov]

From: Thrift, Mike

Sent: Wed 8/5/2015 4:36:49 PM

Subject: RE: Setup slides on co2 std for redac - one more thing

Ex. 5 - Attorney Client

Mike Thrift
United States Environmental Protection Agency
Office of General Counsel
San Diego Border Office
610 West Ash Street
San Diego, CA 92101
Thrift.mike@epa.gov
619-321-1960

----Original Message-----From: Manning, Bryan

Sent: Wednesday, August 05, 2015 9:17 AM

To: Thrift, Mike; Jantarasami, Lesley; Audette, Lucie

Cc: Williams, Melina; Orlin, David

Subject: RE: Setup slides on co2 std for redac - one more thing

Ex. 5 - Attorney Client

Thank you,

Bryan

Bryan Manning
U.S. EPA Office of Transportation and Air Quality Large Marine and Aviation Center
2000 Traverwood Drive
Ann Arbor, MI 48105
(ph) 734-214-4832 (fax) 734-214-4816
manning.bryan@epa.gov

----Original Message-----

From: Thrift, Mike

Sent: Wednesday, August 05, 2015 12:05 PM

To: Manning, Bryan; Jantarasami, Lesley; Audette, Lucie

Cc: Williams, Melina; Orlin, David

Subject: RE: Setup slides on co2 std for redac - one more thing

Ex. 5 - Attorney Client

Mike Thrift

United States Environmental Protection Agency Office of General Counsel San Diego Border Office 610 West Ash Street
San Diego, CA 92101
Thrift.mike@epa.gov
619-321-1960

----Original Message-----From: Manning, Bryan

Sent: Wednesday, August 05, 2015 8:52 AM To: Thrift, Mike; Jantarasami, Lesley; Audette, Lucie

Cc: Williams, Melina; Orlin, David

Subject: RE: Setup slides on co2 std for redac - one more thing

Hello again Mike,

Ex. 5 - Attorney Client

Thanks,

Bryan

Bryan Manning
U.S. EPA Office of Transportation and Air Quality Large Marine and Aviation Center
2000 Traverwood Drive
Ann Arbor, MI 48105
(ph) 734-214-4832 (fax) 734-214-4816
manning.bryan@epa.gov

----Original Message----

From: Thrift, Mike

Sent: Wednesday, August 05, 2015 11:19 AM

To: Manning, Bryan; Jantarasami, Lesley; Audette, Lucie

Cc: Williams, Melina: Orlin, David

Subject: RE: Setup slides on co2 std for redac

Ex. 5 - Attorney Client

Mike Thrift
United States Environmental Protection Agency Office of General Counsel San Diego Border Office
610 West Ash Street
San Diego, CA 92101
Thrift.mike@epa.gov
619-321-1960

----Original Message-----From: Manning, Bryan

Sent: Wednesday, August 05, 2015 5:20 AM To: Thrift, Mike; Jantarasami, Lesley; Audette, Lucie Subject: FW: Setup slides on co2 std for redac

Hello,

Ex. 5 - Attorney Client

Thank you,

Bryan

----Original Message----

From: Ralph.lovinelli@faa.gov [mailto:Ralph.lovinelli@faa.gov]

Sent: Tuesday, August 04, 2015 6:19 PM

To: James.Hileman@faa.gov; Laszlo.Windhoffer@faa.gov

Cc: Manning, Bryan

Subject: RE: Setup slides on co2 std for redac

Ex. 5 - Deliberative Process

Ralph

----Original Message-----From: Hileman, James (FAA)

Sent: Tuesday, August 04, 2015 10:13 AM

To: Windhoffer, Laszlo (FAA); lovinelli, Ralph (FAA)

Cc: Bryan Manning

Subject: Setup slides on co2 std for redac

Ralph and Laszlo,

Thanks, Jim

Sent from my iPhone

To: Williams, Melina[Williams.Melina@epa.gov]; Thrift, Mike[thrift.mike@epa.gov]; Birnbaum,

Rona[Birnbaum.Rona@epa.gov]; Orlin, David[Orlin.David@epa.gov]

Cc: Manning, Bryan[manning.bryan@epa.gov]; Sarofim, Marcus[Sarofim.Marcus@epa.gov]

From: Jantarasami, Lesley
Sent: Wed 11/4/2015 9:59:32 PM

Subject: RE: Follow-up to cost-benefit analysis call

Thanks, Melina and Mike. I'll talk it over with Rona tomorrow when she's back, and we might take you up on the 4pm call.

Lesley

From: Williams, Melina

Sent: Tuesday, November 03, 2015 5:00 PM

To: Thrift, Mike <a hrift.mike@epa.gov>; Jantarasami, Lesley ;">Jantarasami, Lesley@epa.gov>;">Jantarasami, Lesley@epa.gov>;">Jan

Birnbaum, Rona <Birnbaum.Rona@epa.gov>; Orlin, David <Orlin.David@epa.gov>

Cc: Manning, Bryan <manning.bryan@epa.gov>; Sarofim, Marcus <Sarofim.Marcus@epa.gov>

Subject: RE: Follow-up to cost-benefit analysis call

Ex. 5 - Attorney Client

Melina Williams | US EPA | Office of General Counsel | Air and Radiation Law Office | Mail Code 2344A | phone: (202) 564-3406 | fax: (202) 564-5603

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From: Thrift, Mike

Sent: Tuesday, November 03, 2015 3:49 PM

To: Jantarasami, Lesley; Birnbaum, Rona; Williams, Melina; Orlin, David

Cc: Manning, Bryan; Sarofim, Marcus

Subject: RE: Follow-up to cost-benefit analysis call

Ex. 5 - Attorney Client

Mike Thrift

United States Environmental Protection Agency

Office of General Counsel

San Diego Border Office

610 West Ash Street

San Diego, CA 92101

Thrift.mike@epa.gov

619-321-1960

From: Jantarasami, Lesley

Sent: Tuesday, November 03, 2015 12:29 PM

To: Birnbaum, Rona < Birnbaum.Rona@epa.gov >; Williams, Melina

< <u>Williams.Melina@epa.gov</u>>; Thrift, Mike < <u>thrift.mike@epa.gov</u>>; Orlin, David

<Orlin.David@epa.gov>

Cc: Manning, Bryan < manning.bryan@epa.gov >; Sarofim, Marcus < Sarofim.Marcus@epa.gov >

Subject: RE: Follow-up to cost-benefit analysis call

Hi everyone,

Ex. 5 - Deliberative Process

Thanks,

Lesley

From: Birnbaum, Rona

Sent: Thursday, October 29, 2015 12:03 PM

To: Williams, Melina Hantarasami, Lesley Thrift, Mike Hrift, Mike <a href="m

Cc: Manning, Bryan < manning.bryan@epa.gov >; Sarofim, Marcus < Sarofim.Marcus@epa.gov >

Subject: RE: Follow-up to cost-benefit analysis call

Ex. 5 - Deliberative Process

From: Williams, Melina

Sent: Thursday, October 29, 2015 11:08 AM

To: Jantarasami, Lesley < <u>Jantarasami.Lesley@epa.gov</u>>; Thrift, Mike < <u>thrift.mike@epa.gov</u>>;

Orlin, David < Orlin. David@epa.gov >

Cc: Manning, Bryan < manning.bryan@epa.gov >; Birnbaum, Rona < Birnbaum.Rona@epa.gov >;

Sarofim, Marcus < Sarofim. Marcus@epa.gov >

Subject: RE: Follow-up to cost-benefit analysis call

Ex. 5 - Attorney Client

Ex. 5 - Attorney Client

Melina Williams | US EPA | Office of General Counsel | Air and Radiation Law Office | Mail Code 2344A | phone: (202) 564-3406 | fax: (202) 564-5603

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From: Jantarasami, Lesley

Sent: Wednesday, October 28, 2015 12:34 PM **To:** Williams, Melina; Thrift, Mike; Orlin, David

Cc: Manning, Bryan; Birnbaum, Rona; Sarofim, Marcus **Subject:** FW: Follow-up to cost-benefit analysis call

Ex. 5 - Deliberative Process

From: Ralph.Iovinelli@faa.gov [mailto:Ralph.Iovinelli@faa.gov]

Sent: Wednesday, October 28, 2015 11:55 AM

To: Manning, Bryan <<u>manning.bryan@epa.gov</u>>; <u>Laszlo.Windhoffer@faa.gov</u> **Cc:** Jantarasami, Lesley <Jantarasami.Lesley@epa.gov>; Sarofim, Marcus

< <u>Sarofim.Marcus@epa.gov</u>>; Davidson, Ken < <u>Davidson.Ken@epa.gov</u>>; Shouse, Kate

< Shouse.Kate@epa.gov>; Samulski, Michael < samulski.michael@epa.gov>; Yen, David

< Yen.David@epa.gov>; Leggett, Cullen < Leggett.Cullen@epa.gov>; Maeroff, Bruce

< <u>Maeroff.Bruce@epa.gov</u>>; Audette, Lucie < <u>audette.lucie@epa.gov</u>>;

maryalice.locke@faa.gov; James.Hileman@faa.gov

Subject: RE: Follow-up to cost-benefit analysis call